

Erich M Schwarz

List of Publications by Year in descending order

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31
papers

2,346
citations

331670

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434195

31
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36
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36
docs citations

36
times ranked

3584
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of the oyster mushroom <i>Pleurotus ostreatus</i> strain PC9. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	20
2	Genomic analyses of two Italian oyster mushroom <i>Pleurotus pulmonarius</i> strains. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	6
3	Robust organ size requires robust timing of initiation orchestrated by focused auxin and cytokinin signalling. Nature Plants, 2020, 6, 686-698.	9.3	48
4	Recompleting the <i>Caenorhabditis elegans</i> genome. Genome Research, 2019, 29, 1009-1022.	5.5	108
5	A highly expressed intestinal cysteine protease of <i>Ancylostoma ceylanicum</i> protects vaccinated hamsters from hookworm infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007345.	3.0	11
6	The Long Non-Coding RNA <i>lep-5</i> Promotes the Juvenile-to-Adult Transition by Destabilizing LIN-28. Developmental Cell, 2019, 49, 542-555.e9.	7.0	13
7	Transcriptomic Resources for Parasitic Nematodes of Veterinary Importance. Trends in Parasitology, 2019, 35, 72-84.	3.3	20
8	Rapid genome shrinkage in a self-fertile nematode reveals sperm competition proteins. Science, 2018, 359, 55-61.	12.6	102
9	cGAL, a temperature-robust GAL4-UAS system for <i>Caenorhabditis elegans</i> . Nature Methods, 2017, 14, 145-148.	19.0	69
10	Evolution: A Parthenogenetic Nematode Shows How Animals Become Sexless. Current Biology, 2017, 27, R1064-R1066.	3.9	6
11	Nematophagous fungus <i>Arthrobotrys oligospora</i> mimics olfactory cues of sex and food to lure its nematode prey. ELife, 2017, 6, .	6.0	75
12	Transcriptomic Effects of the Cell Cycle Regulator LGO in Arabidopsis Sepals. Frontiers in Plant Science, 2016, 7, 1744.	3.6	18
13	The tubulin repertoire of <i>Caenorhabditis elegans</i> sensory neurons and its context-dependent role in process outgrowth. Molecular Biology of the Cell, 2016, 27, 3717-3728.	2.1	47
14	<i>C. elegans</i> Stress-Induced Sleep Emerges from the Collective Action of Multiple Neuropeptides. Current Biology, 2016, 26, 2446-2455.	3.9	84
15	The genome and transcriptome of the zoonotic hookworm <i>Ancylostoma ceylanicum</i> identify infection-specific gene families. Nature Genetics, 2015, 47, 416-422.	21.4	91
16	Promotion of Bone Morphogenetic Protein Signaling by Tetraspanins and Glycosphingolipids. PLoS Genetics, 2015, 11, e1005221.	3.5	26
17	Genome and transcriptome of the porcine whipworm <i>Trichuris suis</i> . Nature Genetics, 2014, 46, 701-706.	21.4	93
18	The genome and developmental transcriptome of the strongylid nematode <i>Haemonchus contortus</i> . Genome Biology, 2013, 14, R89.	9.6	192

#	ARTICLE	IF	CITATIONS
19	Identification of DVA Interneuron Regulatory Sequences in <i>Caenorhabditis elegans</i> . PLoS ONE, 2013, 8, e54971.	2.5	12
20	Functional transcriptomics of a migrating cell in <i>Caenorhabditis elegans</i> . Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16246-16251.	7.1	39
21	WormBase 2012: more genomes, more data, new website. Nucleic Acids Research, 2012, 40, D735-D741.	14.5	175
22	Cephalopod genomics: A plan of strategies and organization. Standards in Genomic Sciences, 2012, 7, 175-188.	1.5	53
23	<i>Ascaris suum</i> draft genome. Nature, 2011, 479, 529-533.	27.8	246
24	Scaffolding a <i>Caenorhabditis</i> nematode genome with RNA-seq. Genome Research, 2010, 20, 1740-1747.	5.5	83
25	WormBase: a comprehensive resource for nematode research. Nucleic Acids Research, 2010, 38, D463-D467.	14.5	325
26	Multigenome DNA sequence conservation identifies <i>Hox cis</i> -regulatory elements. Genome Research, 2008, 18, 1955-1968.	5.5	25
27	Genetic interactions among cortical malformation genes that influence susceptibility to convulsions in <i>C. elegans</i> . Brain Research, 2006, 1120, 23-34.	2.2	39
28	WormBase: better software, richer content. Nucleic Acids Research, 2006, 34, D475-D478.	14.5	74
29	Aminoacyl-transferases and the N-end rule pathway of prokaryotic/eukaryotic specificity in a human pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3078-3083.	7.1	85
30	Genomic classification of protein-coding gene families. WormBook, 2005, , 1-23.	5.3	19
31	Transducing Touch in <i>Caenorhabditis elegans</i> . Annual Review of Physiology, 2003, 65, 429-452.	13.1	141